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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,954	08/22/2003	Robert H. Twyford	44.1004	2993
667 7	590 02/13/2006		EXAMINER	
JOSEPH G. SEEBER POST OFFICE BOX 750 GREAT FALLS, VA 22066			KING, ANITA M	
			ART UNIT	PAPER NUMBER
			3632	

DATE MAILED: 02/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## DIGEG. Status Total Continuary Total Contin		Application No.	Applicant(s)				
Anita M. King 3632 Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the mailing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the realing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the realing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the realing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the realing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the realing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute SIX (6) MONTHS from the realing date of this communication. If No period for reply is accelled above, the maximum statutory period will apply and will acute six (6) MONTHS from the realing date of this communication. If No period for reply is accelled any statutory period will apply and will acute six (6) MONTHS from the realing date of this communication. If No period for reply is statuted any statute and statute and statute any statute and statute ana		10/646,954	TWYFORD, ROBERT H.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Estension of turn may be available under the provisions of 3 CFR 1.1364, in no event, howers, may any by be simple find after SIX (t) MONTHS from the mailing date of this communication. Fault to large which has been detailed parted for reply (b) y statistic, quarte application (SM MONTHS from the mailing date of this communication. Fault to large which has been detailed parted for reply (b) y statistic, quarte parter ABANDONED (S U.S. £ 133). Any reply received by the Office later than from months after the mailing date of this communication, even if timely filed, may reduce any earner plant than subjustment. See 3 TOFR 1.794(b). Status 1) Sepsonsive to communication(s) filed on 18 November 2005. 23 This action is FINAL. 20 This action is non-final. 3) since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-4.6-9.11 and 13-20 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 5) Claim(s) 1-4 is/are rejected. 7) Claim(s) 1-4 is/are rejected. 8) Claim(s) 1-4 is/are rejected. 8) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b objected to by the Examiner. 10) The order for exertification is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12)	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. *** In the Communication of the Private Pri							
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Estanciano of time may be specified but not the provisions of 30 FR1 138(b). In no event, however, may a raphy be limely filed after SIX (6) MONTHS from the mailing date of his communication. I NO period in may be specified above, the maintaines of 30 FR1 138(b). In provision will capic SIX (6) MONTHS from the mailing date of this communication. Any reply received by the Office later than three months after the mailing date of this communication. Any reply received by the Office later than three months after the mailing date of this communication, even if sinely filed, may reduce any searce optactific than diguisment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filed on 18 November 2005. 2a) This action is FINAL. 2b) This action is FINAL. 2b) This action is formation in in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-4.6-9.11 and 13-20 is/are pending in the application. 4a) Of the above claim(s)is/are pending in the application. 4a) Of the above claim(s)is/are allowed. 6) Claim(s) 6-9.11 and 13-20 is/are allowed. 6) Claim(s) 6-9.11 and 13-20 is/are allowed. 6) Claim(s) 6-9.11 and 13-20 is/are allowed. 7) Claim(s)are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a)accepted or b) objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 11)Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)All b)Some *c _Monte of the priority documents have been received in Application No 3 Copies of the certified copies of the priority documents	Period for Reply						
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		6) [_] Other:					

Application/Control Number: 10/646,954 Page 2

Art Unit: 3632

This is the fourth office action for application number 10/646,954, Apparatus and Method for Universal Mounting a Computer System in a Vehicle, filed on August 22, 2003.

Cancellation of Claims

Claims 5, 10, and 12 have been canceled per applicant's request.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-4 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The limitation of "a second elongate member... extending in a horizontal direction substantially perpendicular to the vertical direction in which the first elongate member extends" in lines 4-6 of claim 1 is new matter. Neither the specification nor the drawings teach/show the second member (28) extending in a perpendicular direction to the first member (22).

Art Unit: 3632

Claim Objections

Claims 1-4, 6-9, 11, and 13-20 are objected to because of the claim terminology should be consistent with the specification in an effort to alleviate ambiguity. The examiner interprets applicant's first elongate element as reference 22 (upright weldment), the second elongate element as reference 28 (tube mounting bar), and the holding frame means as reference 32 (holding frame). From this interpretation, the second elongate member is attached to the first elongated member at a top portion and wherein the second elongated member is parallel to the first elongate member.

Claim Rejections - 35 USC § 102

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,000,511 to Shichijo et al., hereinafter, Shichijo. Shichijo discloses an apparatus for mounting computer equipment (9) in a vehicle, comprising: a first elongate member (20) extending upward in a vertical direction; a second elongate member (19) fixed to a top portion of the first elongate member and extending in a horizontal direction substantially perpendicular to the vertical direction in which the first elongate member extends; a holding frame means (25, 27) fixed to a top portion of the second elongate member for holding the computer equipment; wherein the second elongate member is fixed to one side of the top portion of the first elongate member; and wherein the second elongate member is alternatively fixed to another side of the top portion of the first elongate member.

Art Unit: 3632

Allowable Subject Matter

Claims 6-9, 11, and 13-20 are allowed.

Response to Arguments

Applicant's arguments with respect to claims 1 and 2 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anita M. King whose telephone number is (571) 272-6817. The examiner can normally be reached on Monday-Friday.

Application/Control Number: 10/646,954 Page 5

Art Unit: 3632

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Olszewski can be reached on (571) 272-6788. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anita M. King OPrimary Examiner

Art Unit 3632

February 6, 2006